



Atty. Dkt. No. 047940-0148

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hassan M. FATHALLAH-SHAYKH

Title: METHODS FOR ELIMINATING FALSE DATA FROM COMPARATIVE DATA MATRICES AND FOR QUANTIFYING DATA MATRIX QUALITY

Appl. No.: 10/633,875

Filing Date: 08/04/2003

Examiner: Unknown

Art Unit: 2857

<p align="center"><b>CERTIFICATE OF MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on the date below.</p> <p align="center"><u>Michelle Manning</u> (Printed Name)</p> <p align="center"><u>[Signature]</u> (Signature)</p> <p align="center"><u>December 30, 2003</u> (Date of Deposit)</p>
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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Missing Parts  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

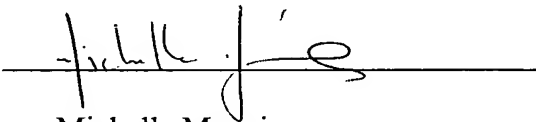
Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Date December 30, 2003

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

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SERIAL NO.

10/633,875

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Hassan M. FATHALLAH-SHAYKH

FILING DATE

08/04/2003

GROUP ART UNIT

2857

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Fathallah-Shayk, H. M. et al., "Mathematical Modeling of Noise and Discovery of Genetic Expression Classes in Gliomas," <i>Oncogene</i> , October 17, 2002, Vol. 21, No. 47, pp. 7164-7174.
		Fathallah-Shaykh, H. M. et al., "Supplementary Information to Mathematical Modeling of Noise and Discovery of Genetic Expression Classes in Gliomas," published on the Web at <a href="http://www.rush.edu/neurosci/Fathallah.html">www.rush.edu/neurosci/Fathallah.html</a> , after October 17, 2002.
		Fathallah-Shaykh, H. M. et al., "Genomic Expression Discovery Predicts Pathways and Opposing Functions behind Phenotypes," <i>The Journal of Biological Chemistry</i> , Vol. 278, No. 26, June 27, 2003, pp. 23830-23833; published by The American Society for Biochemistry and Molecular Biology, Inc.
		Fathallah-Shaykh, H. M. et al., "Supplementary Information to Genomic Expression Discovery Predicts Pathways And Opposing Functions Behind Phenotypes," published on the Web at <a href="http://www.nature.com/onc/index.html">www.nature.com/onc/index.html</a> , April 16, 2003.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.